

# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	29766-71515
First Inventor	Jon R. Padfield
Title	HUMIDITY CONTROL SYSTEM FOR INTERNAL ...
Express Mail Label	EV 271630985 US

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1.  Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original, and a duplicate for fee processing)
2.  Applicant claims small entity status.  
See 37 CFR 1.27.
3.  Specification [Total Pages 32]
  - Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4.  Drawing(s) (35 U.S.C. 113) [Total Sheets 4]
  - a.  Newly executed (original or copy)
  - b.  Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 18 completed)
    - i.  **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
5. Oath or Declaration
  - a.  Newly executed (original or copy)
  - b.  Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 18 completed)
    - i.  **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6.  Application Data Sheet. See 37 CFR 1.76

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation    Divisional    Continuation-in-part (CIP) of prior application No. \_\_\_\_\_

Group / Art Unit: \_\_\_\_\_

Prior application information: Examiner \_\_\_\_\_

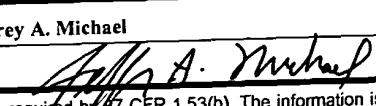
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 19. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number:	30450		or	<input type="checkbox"/> Correspondence address below
Name				
Address				
City	State	Zip Code		
Country	Telephone	Fax		

Name (Print/Type) Jeffrey A. Michael

Registration No. (Attorney/Agent) 37,394

Signature 

Date

September 10, 2003

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22386 U.S. PTO  
10/10/03  
09/10/03

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# FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27TOTAL AMOUNT OF PAYMENT (\$)  
\$966.00

## Complete if Known

Application Number	Unknown
Filing Date	Herewith
First Named Inventor	Jon R. Padfield
Examiner Name	Unknown
Group Art Unit	Unknown
Attorney Docket No.	29766-71515

METHOD OF PAYMENT (check all that apply)				FEE CALCULATION (continued)																																																																																																																																							
<input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None <input type="checkbox"/> Deposit Account: Deposit Account Number <b>10-0435</b> Deposit Account Name <b>Barnes &amp; Thornburg</b>				<b>3. ADDITIONAL FEES</b> <table border="1"> <thead> <tr> <th>Large Entity</th> <th>Small Entity</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>Fee Code</td><td>Fee (\$)</td><td>Fee Code</td><td>Fee (\$)</td></tr> <tr><td>1051</td><td>130</td><td>2051</td><td>65</td></tr> <tr><td>1052</td><td>50</td><td>2052</td><td>25</td></tr> <tr><td>1053</td><td>130</td><td>1053</td><td>130</td></tr> <tr><td>1812</td><td>2,520</td><td>1812</td><td>2,520</td></tr> <tr><td>1804</td><td>920*</td><td>1804</td><td>920*</td></tr> <tr><td>1805</td><td>1,840*</td><td>1805</td><td>1,840*</td></tr> <tr><td>1251</td><td>110</td><td>2251</td><td>55</td></tr> <tr><td>1252</td><td>410</td><td>2252</td><td>205</td></tr> <tr><td>1253</td><td>930</td><td>2253</td><td>465</td></tr> <tr><td>1254</td><td>1,450</td><td>2254</td><td>725</td></tr> <tr><td>1255</td><td>1,970</td><td>2255</td><td>985</td></tr> <tr><td>1401</td><td>320</td><td>2401</td><td>160</td></tr> <tr><td>1402</td><td>320</td><td>2402</td><td>160</td></tr> <tr><td>1403</td><td>280</td><td>2403</td><td>140</td></tr> <tr><td>1451</td><td>1,510</td><td>1451</td><td>1,510</td></tr> <tr><td>1452</td><td>110</td><td>2452</td><td>55</td></tr> <tr><td>1453</td><td>1,300</td><td>2453</td><td>650</td></tr> <tr><td>1501</td><td>1,300</td><td>2501</td><td>650</td></tr> <tr><td>1502</td><td>470</td><td>2502</td><td>235</td></tr> <tr><td>1503</td><td>630</td><td>2503</td><td>315</td></tr> <tr><td>1460</td><td>130</td><td>1460</td><td>130</td></tr> <tr><td>1807</td><td>50</td><td>1807</td><td>50</td></tr> <tr><td>1806</td><td>180</td><td>1806</td><td>180</td></tr> <tr><td>8021</td><td>40</td><td>8021</td><td>40</td></tr> <tr><td>1809</td><td>750</td><td>2809</td><td>375</td></tr> <tr><td>1810</td><td>750</td><td>2810</td><td>375</td></tr> <tr><td>1801</td><td>750</td><td>2801</td><td>375</td></tr> <tr><td>1802</td><td>900</td><td>1802</td><td>900</td></tr> <tr><td colspan="4">Other fee (specify) _____</td></tr> <tr> <td colspan="4">*Reduced by Basic Filing Fee Paid</td> <td colspan="2">SUBTOTAL (3) (\$)</td> <td colspan="2">\$0.00</td> </tr> </tbody> </table>				Large Entity	Small Entity	Fee Description	Fee Paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)	1051	130	2051	65	1052	50	2052	25	1053	130	1053	130	1812	2,520	1812	2,520	1804	920*	1804	920*	1805	1,840*	1805	1,840*	1251	110	2251	55	1252	410	2252	205	1253	930	2253	465	1254	1,450	2254	725	1255	1,970	2255	985	1401	320	2401	160	1402	320	2402	160	1403	280	2403	140	1451	1,510	1451	1,510	1452	110	2452	55	1453	1,300	2453	650	1501	1,300	2501	650	1502	470	2502	235	1503	630	2503	315	1460	130	1460	130	1807	50	1807	50	1806	180	1806	180	8021	40	8021	40	1809	750	2809	375	1810	750	2810	375	1801	750	2801	375	1802	900	1802	900	Other fee (specify) _____				*Reduced by Basic Filing Fee Paid				SUBTOTAL (3) (\$)		\$0.00	
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\*\*or number previously paid, if greater; For Reissues, see above

Complete if applicable

Name (Print/Type)	Jeffrey A. Michael	Registration No. (Attorney/Agent)	37,394	Telephone	317-231-7382
Signature	<i>Jeffrey A. Michael</i>			Date	<i>September 10, 2003</i>

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# BARNES & THORNBURG

11 South Meridian Street  
Indianapolis, Indiana 46204  
(317) 236-1313

## PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

*Group:* Unknown

*Attorney*

*Docket:* 29766-7175

*Applicant:* Jon R. Padfield

*Invention:* INTAKE AIR  
DEHUMIDIFICATION  
SYSTEM FOR AN  
INTERNAL COMBUSTION  
ENGINE

*Serial No:* Unknown

*Filed:* Herewith

*Examiner:* Unknown

### Certificate Under 37 CFR 1.8(a)

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: MS: Patent Application, Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450

September 10, 2003  
Angela Kay Lanning  
(Signature)

Angela Kay Lanning  
(Printed Name)

### CERTIFICATE UNDER 37 C.F.R. § 1.10

Mail Stop: Patent Application  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Sir:

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Respectfully submitted,

Angela Kay Lanning  
Signature

Angela Kay Lanning  
Typed or Printed Name

Indianapolis, Indiana  
(317) 231-7382